Education

TABLE OF CONTENTS

Appreciation of Literature and Abstract Intelligence. Herbert A. Carroll 54–57
Book Reviews 71–78, 158–160, 234–240, 474–479, 549–558, 637–640, 709–712
Change in Scores on the Psychological Examination of the American Council on Education from Freshman to Senior Year. T. R. McConnell 66–69
Changes in the Attitudes of College Students. W. J. Boldt and J. B. Stroud 611–619
Comparison of the Difficulty and Validity of Achievement Test Items, A. Lorne J. Henry 537–541
Concept of Validity in Mental and Achievement Testing, The. Austin H. Turney 81–95
Correlation between Some Personality Test Scores of Siblings and Intercorrelations between the Scores. A. B. Koch and J. B. Stroud 542–546
Critical Analysis of the Peterson-Thurstone War Attitude Scale, A. L. W. Miller 662–668
Cultural Content of General Interest Magazines, The. Winona L. Morgan and Alice M. Leahy 530–536
Development of Reading and Study Habits in College Students, The. Roy W. Deal 258–273
Educational Achievement of a Group of Gifted Negro Children, The. Paul A. Witty and Martin D. Jenkins . . 585–597
Educational and Vocational Status of University of Minnesota Students Having Low College Aptitude Rating, The. Charles W. Boardman and Frank H. Finch 447–458
Educational Attainment of Delinquent Boys, The. Howard A. Lane and Paul A. Witty 695–702
Effect of Hypnosis on Learning to Spell, The. W. H. Gray 471–473
Equating Test Scores. Herbert Moore and Helen Trafton 216–219
Evaluation of Five-, Ten-, and Fifteen-item Rearrangement Tests, An. Verner Martin Sims 251–257
Evaluation of Photographic Measures of Reading. Miles A. Tinker and Arden Frandsen 96–100
Experiment on the Influence of Preliminary Skimming on Reading, An. Howard Yale McClusky 521–529
Experimental Study of Affective Factors in Learning, An. H. D. Carter, H. E. Jones, and N. W. Shock 203–215
Experimental Study of the Old and New Types of Examination, An: I. The Effect of the Examination Set on Memory. George Meyer 641–661

Factor-analysis Techniques Applied to Public-school Problems. W. Line, K. H. Rogers, and E. Kaplan. 58–65
Factor Theory and Its Troubles: IV. Uniqueness of *G*, The. C. Spearman 142–153
Factor Theory and Its Troubles, The: V. Adequacy of Proof. C. Spearman 310–319
Factor Theory and Its Troubles: The Conclusion, Scientific Value. C. Spearman 383–391
"Factor Theory and Its Troubles, The" Misrepresentation of a Criticism of the Theory. Robert C. Tryon. . . . 232–233
Factors to Be Considered in Measuring the Reliability of a Mental Test, with Special Reference to the Merrill-Palmer Scale. Rachel Stutsman 630–633
Formal Causality and the Analysis of Mental Life. Thomas Verner Moore. 401–421
Grade Differences in Attitudinal Reactions of Six-year Secondary School Pupils. Orlie M. Clem and Marcus Smith 297–309
Hotelling's Method Modified to Give Spearman's *g*. Godfrey H. Thomson. 366–374
Human Drives. Percival M. Symonds 681–694
Illumination and the Hygiene of Reading. Miles A. Tinker 669–680
Influence of Practice upon Test Reliability, The. Anne Anastasi. 321–335
Influence of the Form of Item on the Validity of Achievement Tests, The. Walter H. Magill 21–28
Influence of the Relative Frequency of Successes and Frustrations upon Intellectual Achievement, The. Edward L. Thorndike and Ella Woodyard. 241–250
Influence of True-false Items on Specific Learning, The. Noel Keys. 511–520
Influence on Learning and Retention of Weekly as Opposed to Monthly Tests, The. Noel Keys. 427–436
Item Value and Test Reliability. Uvan Handy and Theodore F. Lentz 703–708
Learning from Lectures vs. Learning from Readings. Stephen M. Corey 459–470
Making Use of a General Objective in Educational Research. W. A. Saucier 392–400
Method for Investigating the Validity of the Categories of a Judgment Test, A. R. A. Brotemarkle and S. W. Fernberger 579–584
Method of Internal Consistency for Selecting Test Items, The. Joseph Zubin. 345–356
New Type or Objective Tests: A Summary of Recent Investigations. (October, 1931–October, 1933). J. Murray Lee and Percival M. Symonds. 161–184
Normalcy as a Statistic. John W. Dickey. 437–446

Note on Efficiency of Prediction, A. WALTER S. MONROE. 547–548
Notes on Validation of Test Items by Comparison of Widely Spaced Groups. DAVID F. VOTAW. 185–191
Optimum Orders for the Presentation of Pairs in the Method of Paired Comparisons. ROBERT T. ROSS 375–382
Permanence of Vocational Interests. EDWARD K. STRONG, JR. 336–344
Persistence of Errors in Successive True-false Tests, The. ROBERT T. ROSS and MARJORIE PIRIE 422–426
Prediction of Some Measures of Vocational Adjustment on the Basis of Tests Given Eight Years Before and of the Same Tests Given Two Years After the Fact Predicted, The. IRVING LORGE and ZAIDA F. METCALFE. 220–224
Publications Received 79–80, 320, 480, 559–560
Reading Rate and Comprehension Accuracy as Determinants of Reading Test Scores. F. P. ROBINSON and F. H. MCCOLLOM 154–157
Regression and Standard Error Calculations without the Correlation Coefficient. H. BRONFIN and S. M. NEWHALL 634–636
Relation between Handedness and Some Physical and Mental Factors, The. ARTHUR B. FITT and K. H. O'HALLORAN 286–296
Relation between Instructions and Past Experience in a Simple Observational Task, The. HARRY HELSON. . . 29–38
Relation between Rate of Reading and Speed of Association, The. ARTHUR E. TRAXLER. 357–365
Relationships between the Theories of Gestalt Psychology and Those of a Progressive Science of Education, The. JOHN W. CARR, JR. 192–202
Relative Legibility of Black and White Print, The. CORNELIA D. TAYLOR 561–578
Reliability and Validity of Photographic Eye-movement Records in the Reading of Latin, The. OLIVIA FUTCH. . 620–629
Reversals in Reading and Writing. GERTRUDE HILDRETH . 1–20
Retests after Ten Years. IRVING LORGE. 136–141
Rôle of Insight in Plane Geometry, The. LYLE K. HENRY. 598–610
Scoring of Alternative Responses with Reference to Some Criterion, The. TRUMAN L. KELLEY. 504–510
Selection of the Intelligence Quotient Divisor for Clinical Cases between Fourteen and Nineteen Years of Age, The. MITCHELL E. RAPPAPORT. 101–114
Sex Differences in Achievement in Physical Science. A. W. HURD 70
Some Observations and Data on Certain Methods of Measuring the Predictive Significance of the Pearson Product-moment Coefficient of Correlation. HARL R. DOUGLASS. 225–231
Study of the Development of Children's Ability to Sing, A. ARTHUR T. JERSILD and SYLVIA F. BIENSTOCK. 481–503

Suggestion Effects of the True-false Test. CHESTER E. SPROULE 281–285
Teacher's Influence upon the Social Attitude of Boys in the Twelfth Grade, The. ABRAHAM KROLL. 274–280
Testing the Cumulative Key for Prognosis of Musical Achievement. HAZEL M. STANTON 45–53
Validity of the Woodworth-Mathews Personal Data Sheet for Diagnosing Certain Personality Disorders. J. WAYNE WRIGHTSTONE. 39–44
Variations in Affective Tone of Different Areas of Educational Psychology. GEORGE W. HARTMANN and ANSOM MARK HAMM 115–135

BOOK REVIEWS

Armstrong, Clairette P. 660 *Runaway Boys.* (H. Meltzer). . . 479
Ballantine, William G. *The Logic of Science.* (Max Schoen). . 76
Bassett, Clara. *Mental Hygiene in the Community.* (H. Meltzer) 549
Bennett, M. E. *College and Life: Problems of Self-discovery and Self-direction.* (Glen U. Cleeton) 74
Bills, A. G. *General Experimental Psychology.* (Peter Sandiford) 637
Billett, Roy O. *Provisions for Individual Differences, Marking, and Promotion.* (Glen U. Cleeton). 240
Blumer, Herbert. *Movies and Conduct.* (Glen U. Cleeton). . . 234
Chesire, Leone, Saffir, Milton, and Thurstone, L. L. *Computing Diagrams for the Tetrachoric Correlation Coefficient.* (Jack W. Dunlap) 72
Cole, Luella. *Psychology of the Elementary School Subjects.* (Peter Sandiford) 709
Coleman, Algernon, Compiler. *An Analytical Bibliography of Modern Language Teaching.* (Marion J. Hay). 236
Devereux Frederick L. *The Educational Talking Picture.* (H. Meltzer) 639
Dockeray, Floyd C. *General Psychology.* (Melvin Rigg). . . . 711
Final Report of the Commission on Medical Education. (H. Meltzer) 478
Franz, Shepherd Ivory. *Persons One and Three.* (H. Meltzer). 474
Gault, Robert H. *Criminology.* (H. Meltzer) 476
Gray, William S. *Improving Instruction in Reading.* (Miles A. Tinker). 159
Griffiths, D. C. *The Psychology of Literary Appreciation.* (Herbert A. Carroll) 75
Hader, J. J. and Lindeman, E. C. *Dynamic Social Research.* (P. Sandiford). 76
Held, Omar C. *An Attempt to Predict the Success of University Freshmen in Their Adjustment to Scholastic Work.* (Glen U. Cleeton) 240

Hines, H. C. *Introduction to Educational Psychology.* (Peter Sandiford) 709
Hollingworth, H. L. *Educational Psychology.* (Edward E. Cureton) 475
Holmes, S. J. *The Eugenic Predicament.* (H. Meltzer) 710
Isaacs, Susan. *Social Development in Young Children.* (Dorothea McCarthy) 234
Jersild, Arthur T. *Child Psychology.* (Dorothea McCarthy) . . 239
Jordan, A. M. *Educational Psychology.* (P. Sandiford) 73
Judd, Charles H. *Education and Social Progress.* (Peter Sandiford) 550
Jung, C. G. *Modern Man in Search of a Soul.* (Max Schoen) . . 72
Kelly, William A. *Educational Psychology.* (P. Sandiford) . . . 73
Lichtenstein, Arthur. *Can Attitudes be Taught?* (Glen U. Cleeton) 639
Mace, C. A. *The Psychology of Study.* (Dorothea McCarthy) . . 71
McDougall, William. *The Energies of Men.* (Edward E. Cureton) 554
Meier, Norman C., Director. *Studies in the Psychology of Art.* (Roy C. Langford) 552
Murphy, Gardner. *General Psychology.* (Melvin Rigg) 711
Norsworthy, N. and Whitley, M. T. *The Psychology of Childhood.* (Dorothea McCarthy) 75
Pressey, S. L. *Psychology and the New Education.* (Melvin Rigg) 235
Rulon, Phillip Justin. *The Sound Motion Picture in Science Teaching.* (Robert G. Simpson) 158
Sanders, Barkev S. *Environment and Growth.* (Laurance F. Shaffer) 637
Stevenson, George S. and Smith, Geddes. *Child Guidance Clinics.* (H. Meltzer) 555
Taba, Hilda. *The Dynamics of Education: A Methodology of Progressive Educational Thought.* (Peter Sandiford) 77
Tuttle, Harold S. *A Social Basis of Education.* (Robert G. Simpson) 638
Walker, Helen M. *Mathematics Essential for Elementary Statistics.* (P. J. Rulon) 557
Woelfel, Norman. *Molders of the American Mind.* (H. Gordon Hullfish) 553
Woodworth, Robert S. *Adjustments and Mastery.* (Herbert A. Carroll) 71

INDEX TO AUTHORS

Anastasi, Anne 321
Bienstock, Sylvia F. 481
Boardman, Charles W. 447
Boldt, W. J. 611
Bronfin, H. 634
Brotemarkle, R. A. 579
Carr, John W., Jr. 192
Carroll, Herbert A. 54
Carter, H. D. 203
Clem, Orlie M. 297
Corey, Stephen M. 459
Deal, Roy W. 258
Dickey, John W. 437
Douglass, Harl R. 225
Fernberger, S. W. 579
Finch, Frank H. 447
Fitt, Arthur B. 286
Frandsen, Arden 96
Futch, Olivia 620
Gray, W. H. 471
Hamm, Ansom Mark 115
Handy, Uvan 703
Hartmann, George W. 115
Helson, Harry 29
Henry, Lorne J. 537
Henry, Lyle K. 598
Hildreth, Gertrude 1
Hurd, A. W. 70
Jenkins, Martin D. 585
Jersild, Arthur T. 481
Jones, H. E. 203
Kaplan, E. 58
Kelley, Truman L. 504
Keys, Noel 427, 511
Koch, A. B. 542
Kroll, Abraham 274
Lane, Howard A. 695
Leahy, Alice M. 530
Lee, J. Murray 161
Lentz, Theodore F. 703
Line, W. 58
Lorge, Irving 136, 220
Magill, Walter H. 21
McClusky, Howard Yale 521
McCollom, F. H. 154
McConnell, T. R. 66
Metcalfe, Zaida F. 220
Meyer, George 641
Miller, L. W. 662
Monroe, Walter S. 547
Moore, Herbert 216
Moore, Thomas Verner 401
Morgan, Winona L. 530
Newhall, S. M. 634
O'Halloran, K. H. 286
Pirie, Marjorie 422
Rappaport, Mitchell E. 101
Robinson, F. P. 154
Rogers, K. H. 58
Ross, Robert T. 375, 422
Saucier, W. A. 392
Shock, N. W. 203
Sims, Verner Martin 251
Smith, Marcus 297
Spearman, C. 142, 310, 383
Sproule, Chester E. 281
Stanton, Hazel M. 45
Strong, Edward K., Jr. 336
Stroud, J. B. 542, 611
Stutsman, Rachel 630
Symonds, Percival M. 161, 681
Taylor, Cornelia D. 561
Tinker, Miles A. 96, 669
Thomson, Godfrey H. 366
Thorndike, Edward L. 241
Tarfton, Helen 216
Traxler, Arthur E. 357
Tryon, Robert C. 232
Turney, Austin H. 81
Votaw, David F. 185
Witty, Paul A. 585, 695
Woodyard, Ella 241
Wrightstone, J. Wayne 39
Zubin, Joseph 345